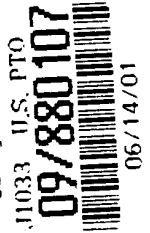




PATENT
ATTORNEY DOCKET NO.: 044921-5028-US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

**TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION
UNDER 37 C.F.R. §1.53(b)**

This is a request for filing a patent application under 37 C.F.R. §1.53(b) for:

Inventors: Darci HORNE, Uwe SCHERF and Joseph VOCKLEY

For: GENE EXPRESSION PROFILES IN LIVER CANCER

1. This is a new ☒ Utility ☐ Design ☐ Plant patent application.
2. The papers enclosed to obtain a filing date are as follows:
 - 47 Pages of Specification including:
 - 7 Pages of Claims (Including 46 claims)
 - 1 Page of Abstract
 - 4 Sheets of Drawings (Figures 1-2C)
 - 188 Pages of Tables (Numbered 1-9B)
 - 1980 Pages of Sequence Listing
 - 1 Compact Disc containing Sequence Listing in computer readable format (CRF)
 - 1 Page Statement that CRF is identical to the paper copy of the Sequence Listing
3. Combined Declaration and Power of Attorney
 - ☐ Enclosed and is executed by all inventors.
 - ☒ Not Enclosed.

This application is being filed under the provisions of 37 C.F.R. §1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

4. Language

☒ English

☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

5. Assignment

☐ An assignment of the invention to _____ and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

☒ An assignment will be filed at a later date.

6. Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.

☐ Priority of the following foreign application is claimed:

| Country | Application No. | Filed |
|---------|-----------------|-------|
| | | |
| | | |

Certified copy: ☐ is attached. ☐ will follow.

7. Priority based on provisional application(s) - 35 U.S.C. §119(e)

☒ Priority of the following provisional applications are claimed:

| Application No. | Filed |
|-----------------|-----------------|
| 60/211,379 | June 14, 2000 |
| 60/237,054 | October 2, 2000 |

A. Relate Back - 35 U.S.C. §119(e)

☐ Amend the specification by inserting before the first line the sentence:
"This application claims priority of copending provisional application(s)
No. _____ filed on _____."

8. Small entity status

☐ A statement claiming small entity status under 37 C.F.R. §§1.9 and 1.27 is enclosed.

9. Fee Calculation (37 C.F.R. §1.16)

| CLAIMS FOR FEE CALCULATION | | | | |
|--|--------------|--------------|----------------|--|
| | Number Filed | Number Extra | at Rate of | Basic Fee Utility \$710.00 Design \$320.00 |
| Total Claims (37 C.F.R. §1.16(c)) | - 20 = | | \$ 18.00 each= | \$0.00 |
| Independent Claims (37 C.F.R. §1.16(b)) | - 3 = | | \$ 80.00 each= | \$0.00 |
| Multiple dependent claim(s), if any (37 C.F.R. §1.16(d)) | | | \$270.00 | + |
| SUB-TOTAL = | | | | \$ |
| Reduction by 1/2 for filing by a small entity | | | | - \$ |
| TOTAL FILING FEE = | | | | \$ |

10. Fee Payment

☒ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**
This application is being filed under the provisions of 37 C.F.R. §1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

☐ Enclosed.
A check in the amount of \$_____ representing the basic filing fee of \$710.00 and an assignment recording fee of \$40.00 is enclosed.

11. ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).


12. Additional papers enclosed:

- ☐ Preliminary Amendment
☐ Information Disclosure Statement
☐ Form PTO-1449, ___ document included
☐ Declaration of Biological Deposit
☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Please accord this application an application number and filing date.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP


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Reg. No. 40,940

Dated: June 14, 2001

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